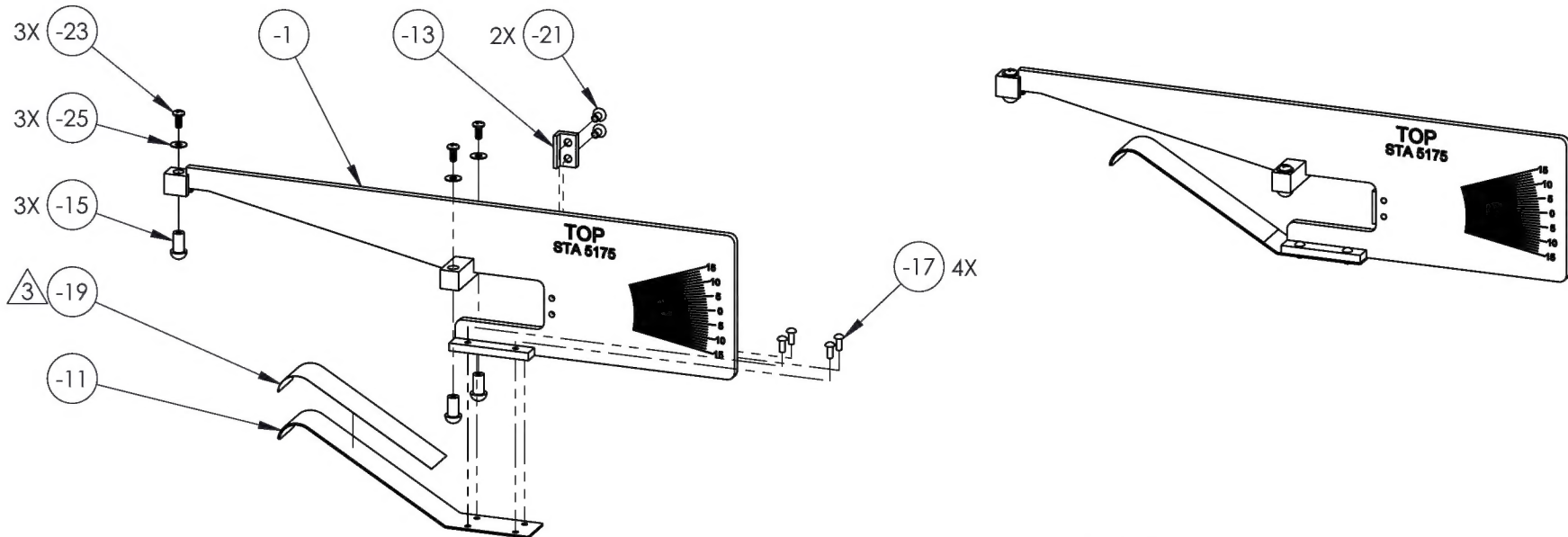


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D BOM -15 FROM 5/8 LENGTH, ADDED BOM -23 & -25, CH'D -1 FINISH FOM PRIME W/ AVIATION PRIMER A902, PAINT YELLOW, MIL-PRF-81352C TYPE III, OR EQUIVALENT PER RW, CH'D -3 11° ANGLE TO 11.44°, CH'D -5 & -7 HOLE FROM DIAMETER .238 & -5 HOLE TO THRU HOLE, ADDED MISSING DIM'S -1 6.450 & -5 .050, CH'D -15 DESIGN DIM'S PER GE.	3/28/2011	RJC	
2		CH'D -3 TEXT (STA 5175) HT FROM .35 TO .25 ADDED -5 MISSING DIMENSIONS .275 & .230, CH'D S.F. -16 TO -3, CH'D -7 SLOT DEPTH FROM .135 TO .125, AND S.F. -16 TO -3.	10/2/2012	RJC	
3		-1 ADDED REFERENCE DIM (1.150). -13 CH'D DIM WAS Ø.180 C-SINK .09 X 82°(X2) IS Ø.180 THRU C-SINK Ø.360 X 82° (X2).	3/7/2013	BIM	RG
4	15-0319	UPDATED TO NEW DRAFTING STANDARDS. -1 CH'D FINISH WAS POWDER COAT YELLOW IS RED ANODIZE MIL-A-8625, TYPE II, CLASS II, DELETED POWDER COAT NOTE. -3 DELETED 'PAINT BLACK AFTER PAINTING YELLOW' FROM ENGRAVING NOTES: CH'D DIM WAS 11.44° IS (11.44°). -11 DELETED DIMS 5.70, (3.935). CH'D DIMS WAS R.30 IS R.46, WAS 7.00 IS 6.967. ADDED DIM R.13. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	10/5/2015	DPD	JAG



NOTES:

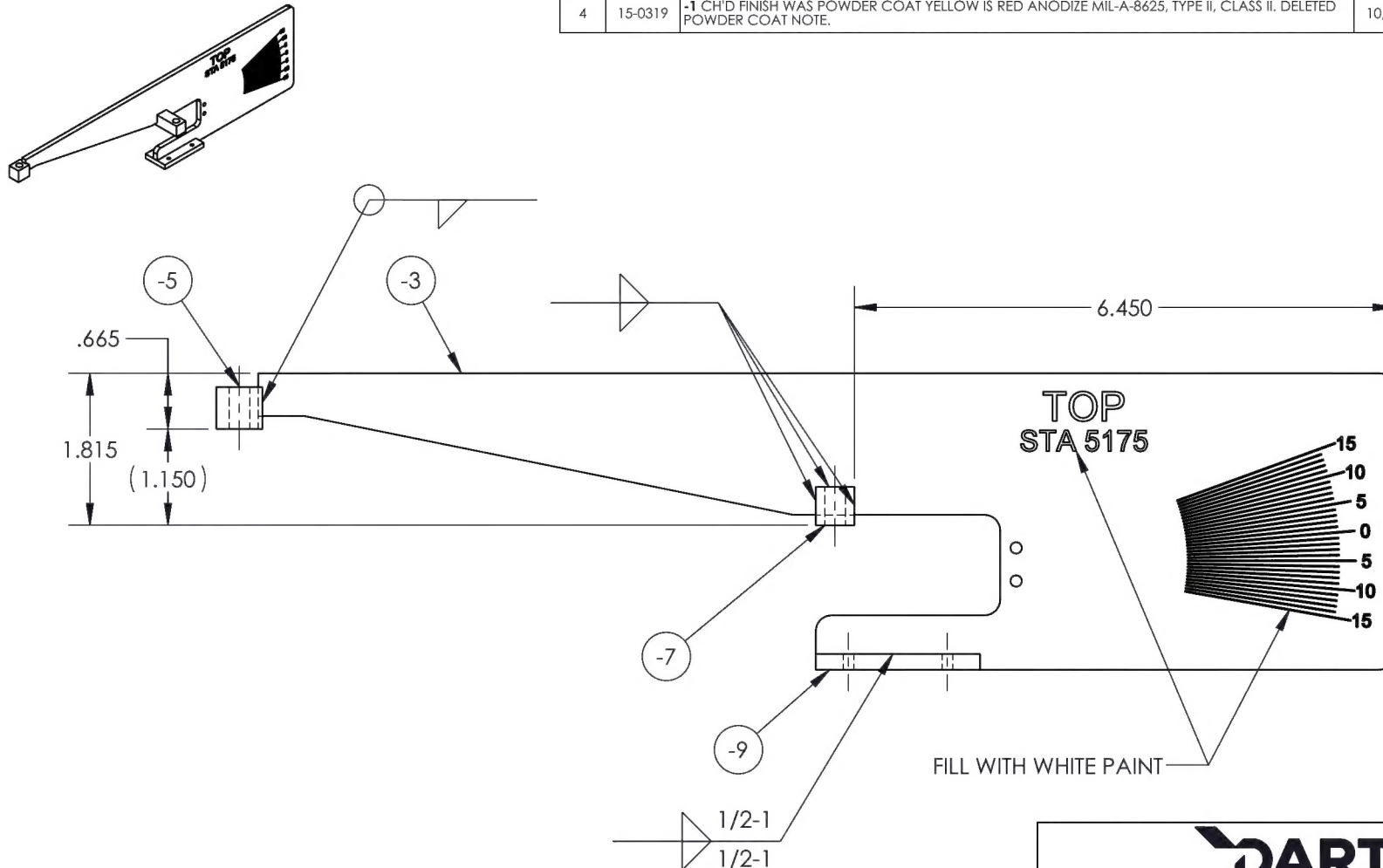
- PART OF KIT RBW6205G03532-3G.
- REF. AGUSTA T/N: 3G6205G03731.
- CUT -19 TEFLON TAPE TO FIT -11 SPRING.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	GAUGE PLATE WELDMENT			2
	1		-3		GAUGE PLATE	6061		3
	1		-5		END BEARING MOUNT	6061		4
	1		-7		DBL. BEARING MOUNT	6061		5
	1		-9		SUPPORT PLATE	6061		6
			-11	1	SPRING	301 S.S.		7
			-13	1	STOP	NYLON		8
			-15	3	BEARING	NYLON		9
		B/O	-17	4	RIVETS	2117	Ø1/8 X 3/8 (AIRCRAFT SPRUCE#AN470AD-4-6)	1
		B/O	-19	A/R	TEFLON TAPE	TEFLON	.005 X 1	1
		B/O	-21	2	FLATHEAD MACHINE SCREW	STEEL	8-32 X 5/16 (MCMaster-CARR #90273A191)	1
		B/O	-23	3	PAN HEAD PHILLIPS MACH. SCREW	STEEL	6-32 X 5/16 (MCMaster-CARR #90272A145)	1
		B/O	-25	3	FLAT WASHER	STEEL	FOR #6 SCREW (MCMaster-CARR #95229A310)	1
	ASSY -1							

DART AEROSPACE	
TITLE TRIM TAB BENDING GAUGE ASSY.	
DWG NO. RBW6205G03731-3G	REV 4
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: CLOUGH APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AGUSTA AW139
SCALE 1:4	DATE 2/2/2011
SHEET 1 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -1 FINISH FROM PRIME W/ AVIATION PRIMER A902, PAINT YELLOW, MIL-PRF-81352C TYPE III, OR EQUIVALENT PER RW.	3/28/2011	RJC	
3		-1 ADDED REFERENCE DIM (1.150).	3/7/2013	BIM	RG
4	15-0319	-1 CH'D FINISH WAS POWDER COAT YELLOW IS RED ANODIZE MIL-A-8625, TYPE II, CLASS II. DELETED POWDER COAT NOTE.	10/5/2015	DPD	JAG

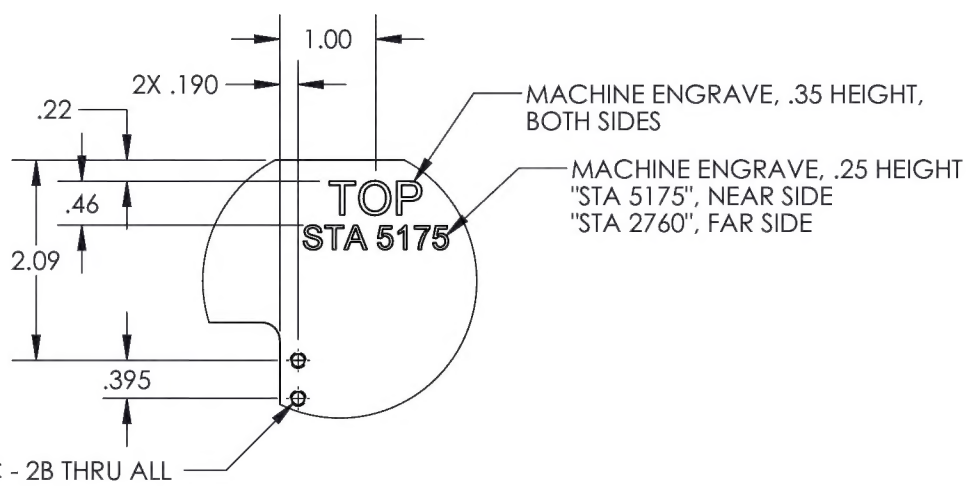
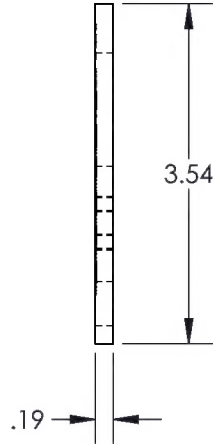
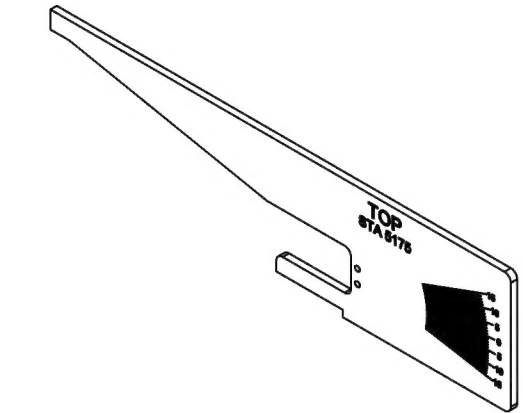
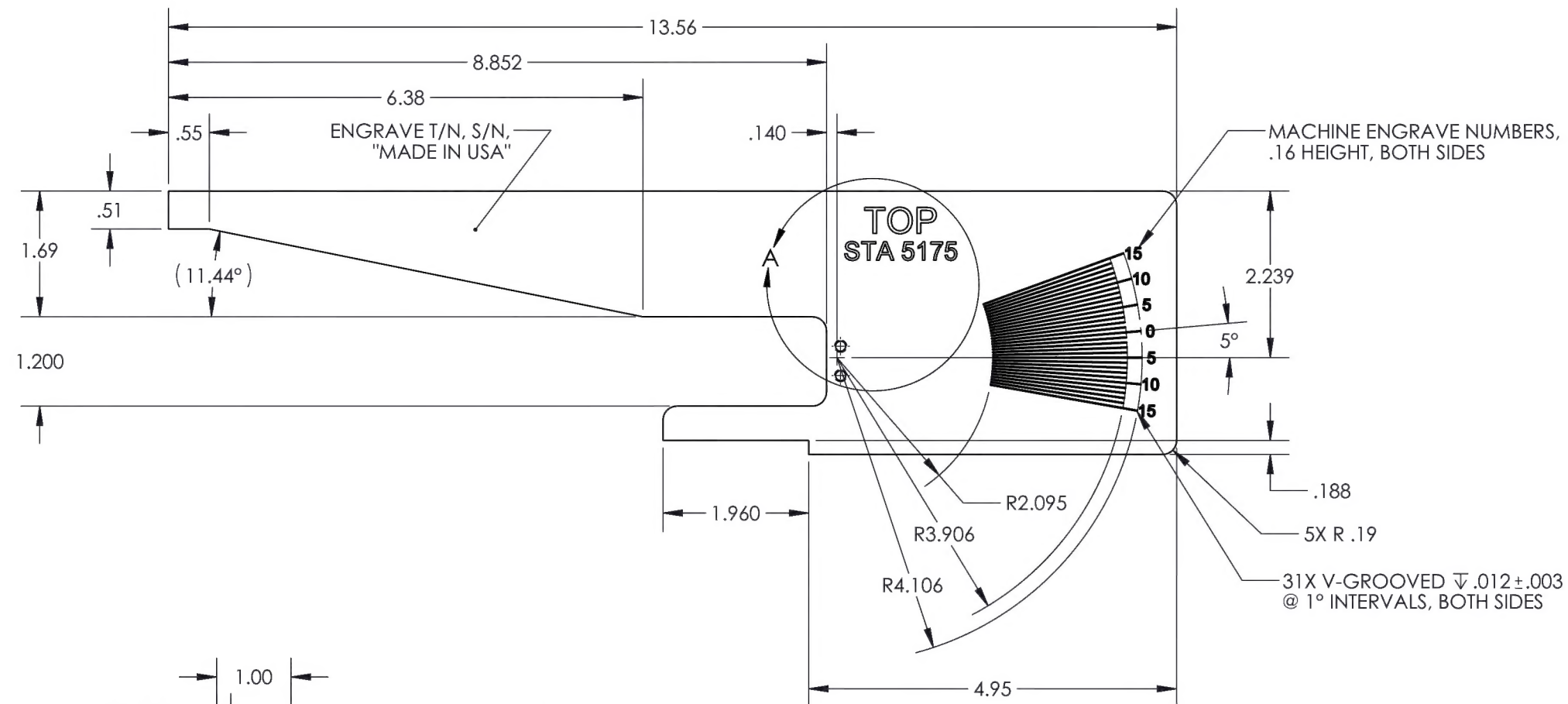


(-1)
GAUGE PLATE WELDMENT

DART AEROSPACE	
TITLE TRIM TAB BENDING GAUGE ASSY.	
DWG NO. RBW6205G03731-3G-1	REV 4
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: CLOUGH APPROVED: <i>D Weil</i> HEAT TREAT FINISH RED ANODIZE SPEC MIL-A-8625, TYPE II, CLASS II USED ON MODEL AGUSTA AW139
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 2/2/2011
SHEET 2 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -3 11° ANGLE TO 11.44°.	3/28/2011	RJC	
2		CH'D -3 TEXT (STA 5175) HT FROM .35 TO .25.	10/2/2012	RJC	GE
4	15-0319	-3 DELETED "PAINT BLACK AFTER PAINTING YELLOW" FROM ENGRAVING NOTES. CH'D DIM WAS 11.44° IS (11.44°).	10/5/2015	DPD	JAG



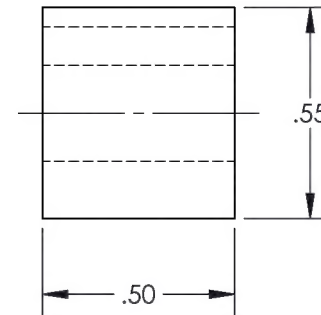
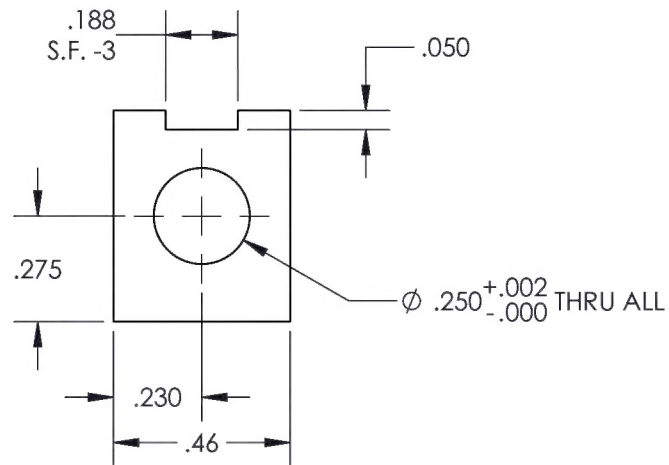
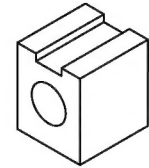
DETAIL A

GAUGE PLATE

DART AEROSPACE			
TITLE TRIM TAB BENDING GAUGE ASSY.			
DWG NO. RBW6205G03731-3G-3			REV 4
MAT'L 6061		DRAWN BY: CLOUGH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX \pm .005		TREAT	
.XX \pm .01		FINISH	
.X \pm .1		RED ANODIZE	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		SPEC MIL-A-8625, TYPE II, CLASS II	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL AGUSTA AW139	
SCALE 1:2	DATE 2/2/2011	SHEET 3 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -5 HOLE FROM DIAMETER .238 & HOLE TO THRU HOLE. ADDED MISSING DIM .050.	3/28/2011	RJC	
2		ADDED -5 MISSING DIMENSIONS .275 & .230, CH'D S.F. -16 TO -3.	10/2/2012	RJC	GE



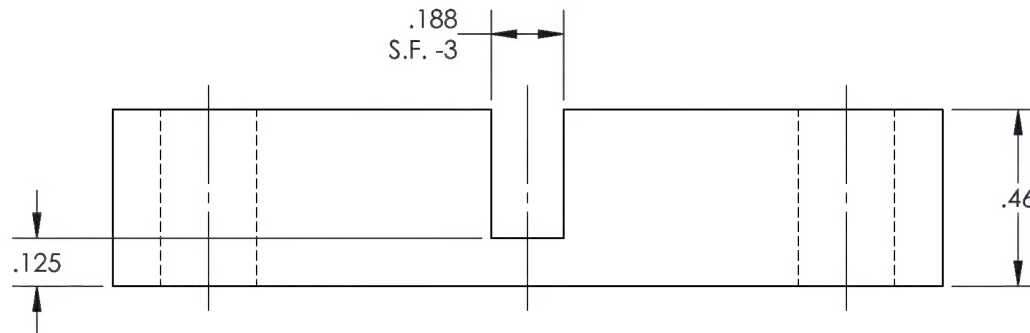
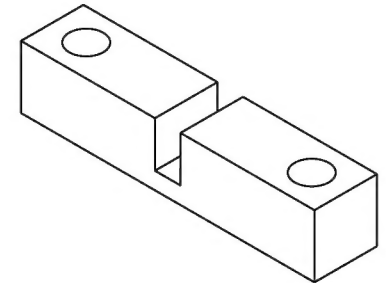
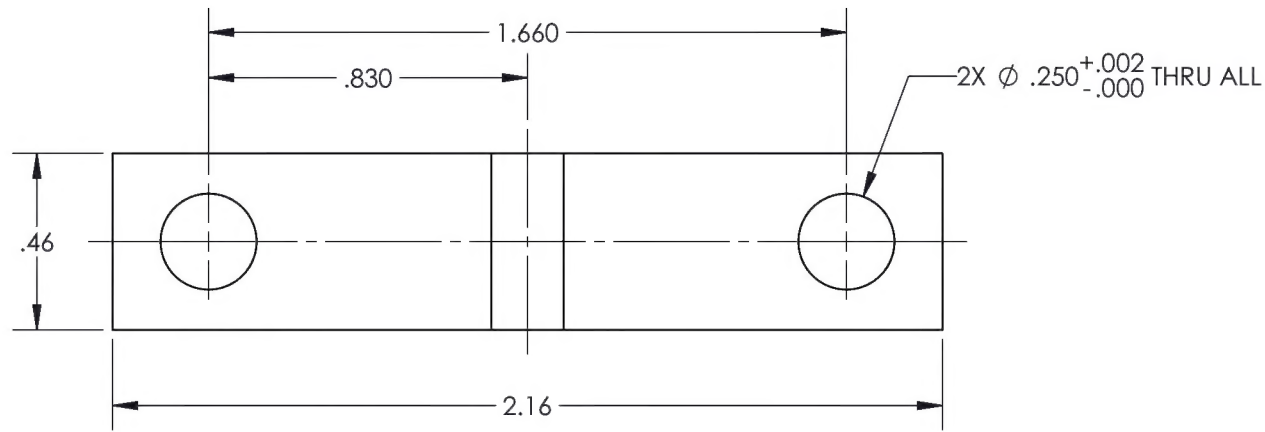
(-5)

END BEARING MOUNT

DART AEROSPACE	
TITLE TRIM TAB BENDING GAUGE ASSY.	
DWG NO. RBW6205G03731-3G-5	REV 4
MAT'L 6061	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -1 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA AW139
SCALE 2:1	DATE 2/2/2011
SHEET 4 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -7 HOLE FROM DIAMETER .238.	3/28/2011	RJC	
2		CH'D -7 SLOT DEPTH FROM .135 TO .125, AND S.F. -16 TO -3.	10/2/2012	RJC	GE



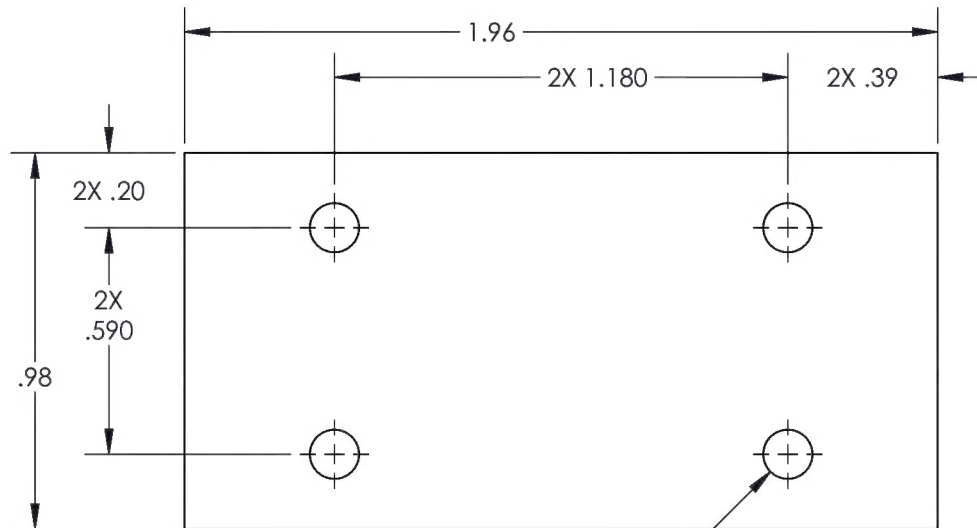
(-7)

DBL. BEARING MOUNT

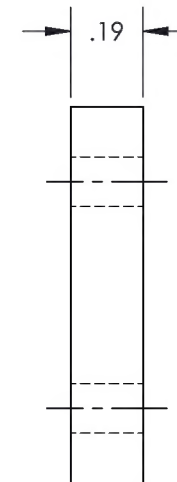
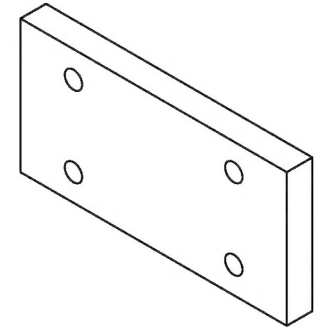
DART AEROSPACE	
TITLE TRIM TAB BENDING GAUGE ASSY.	
DWG NO. RBW6205G03731-3G-7	REV 4
MAT'L 6061	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -1 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA AW139
SCALE 2:1	DATE 2/2/2011
SHEET 5 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



4X Ø .128 THRU ALL

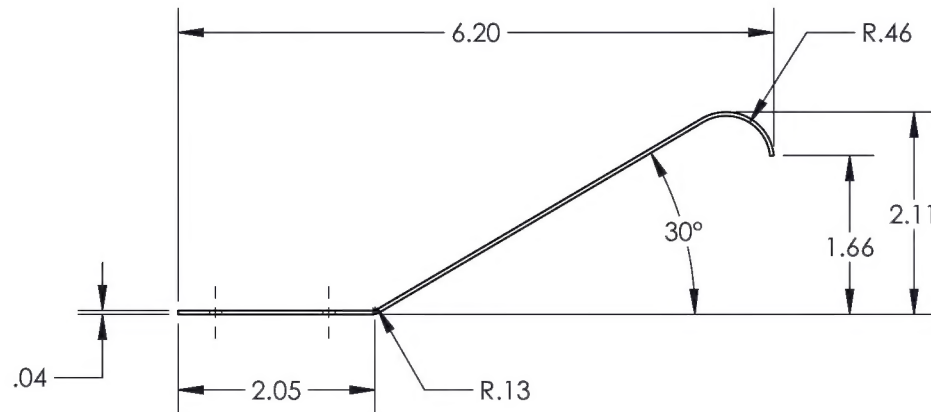
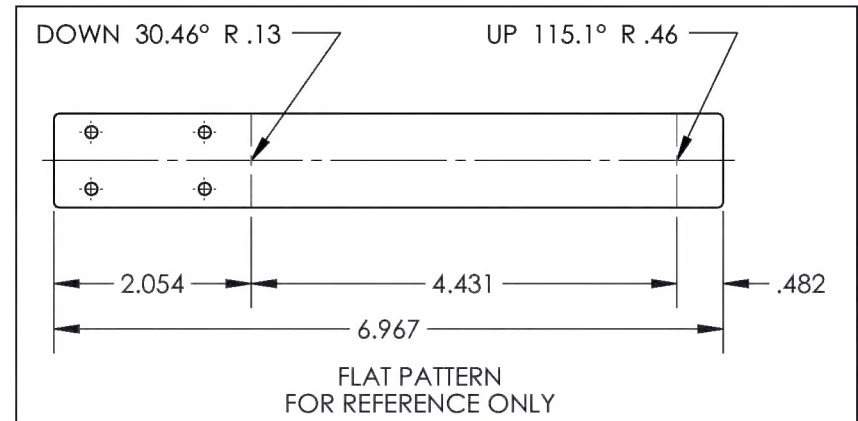
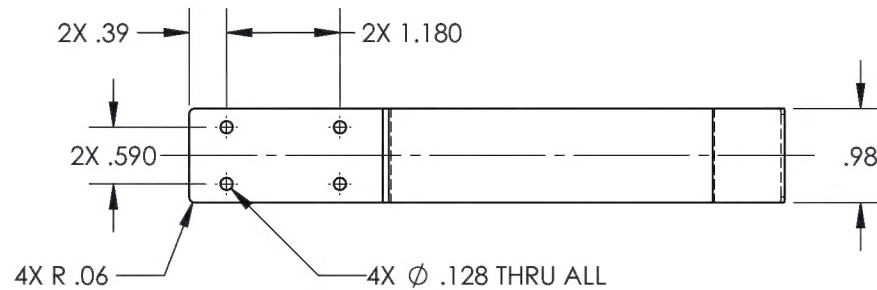
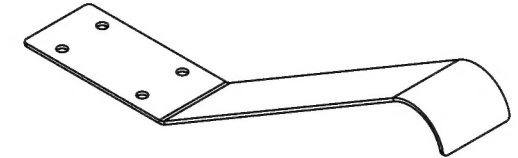


(-9)
SUPPORT PLATE

DART AEROSPACE	
TITLE TRIM TAB BENDING GAUGE ASSY.	
DWG NO. RBW6205G03731-3G-9	REV 4
MAT'L 6061	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -1 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA AW139
SCALE 2:1	DATE 2/2/2011
SHEET 6 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4	15-0319	-11 DELETED DIMS 5.70, (3.935). CH'D DIMS WAS R.50 IS R.46, WAS 7.00 IS 6.967. ADDED DIM R.13	10/5/2015	DPD	JAG

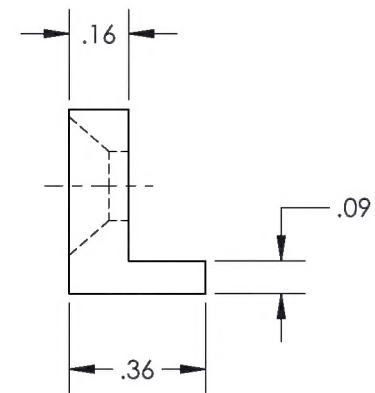
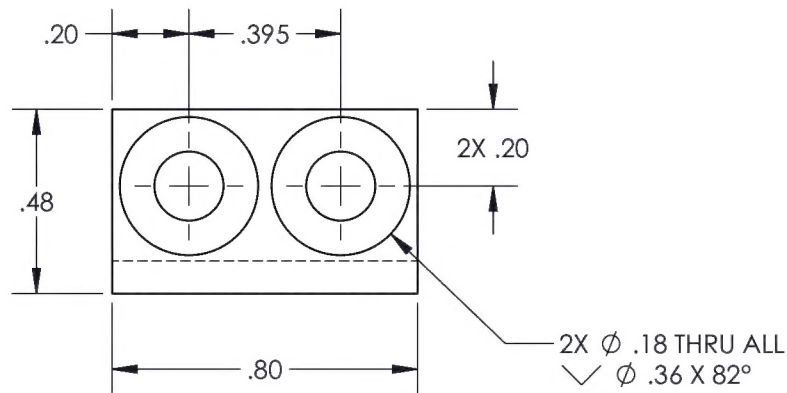
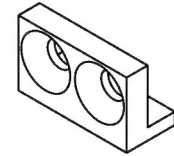


(-11)
SPRING

DART AEROSPACE	
TITLE TRIM TAB BENDING GAUGE ASSY.	
DWG NO. RBW6205G03731-3G-11	REV 4
MAT'L 301 S.S.	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AGUSTA AW139
SCALE 1:2	DATE 2/2/2011
SHEET 7 OF 9	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		-13 CH'D DIM WAS Ø.180 C-SINK .09 X 82°(X2) IS Ø.180 THRU C-SINK Ø.360 X 82°(X2).	3/12/2013	BIM	SE



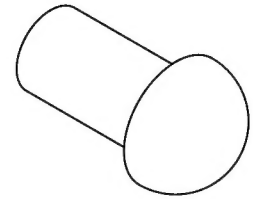
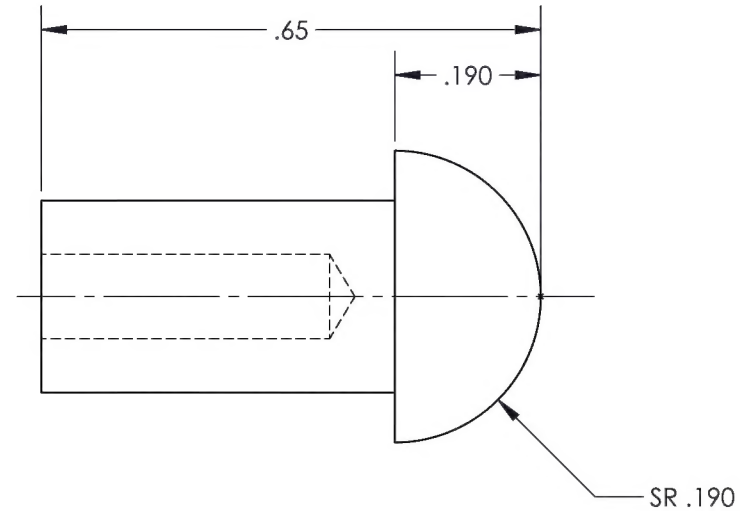
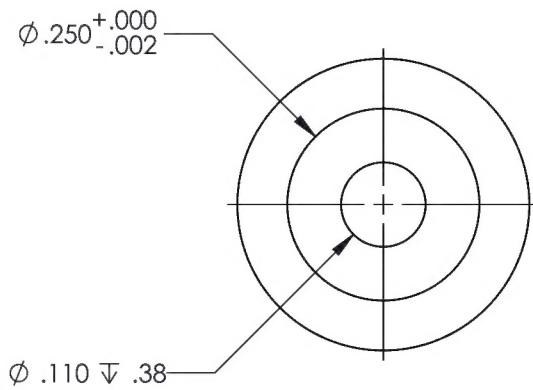
(-13)

STOP

DART AEROSPACE	
TITLE TRIM TAB BENDING GAUGE ASSY.	
DWG NO. RBW6205G03731-3G-13	REV 4
MAT'L NYLON	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT
.XX ± .01 ANGLES ± 5°	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AGUSTA AW139
SCALE 2:1	DATE 2/2/2011
	SHEET 8 OF 9

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
1		CH'D -15 DESIGN DIMS PER GE.	3/28/2011	RJC



(-15)

BEARING

DART AEROSPACE	
TITLE TRIM TAB BENDING GAUGE ASSY.	
DWG NO. RBW6205G03731-3G-15	REV 4
MAT'L NYLON	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT
.XX ± .01 ANGLES ± 5°	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AGUSTA AW139
SCALE 4:1	DATE 2/2/2011
SHEET 9 OF 9	